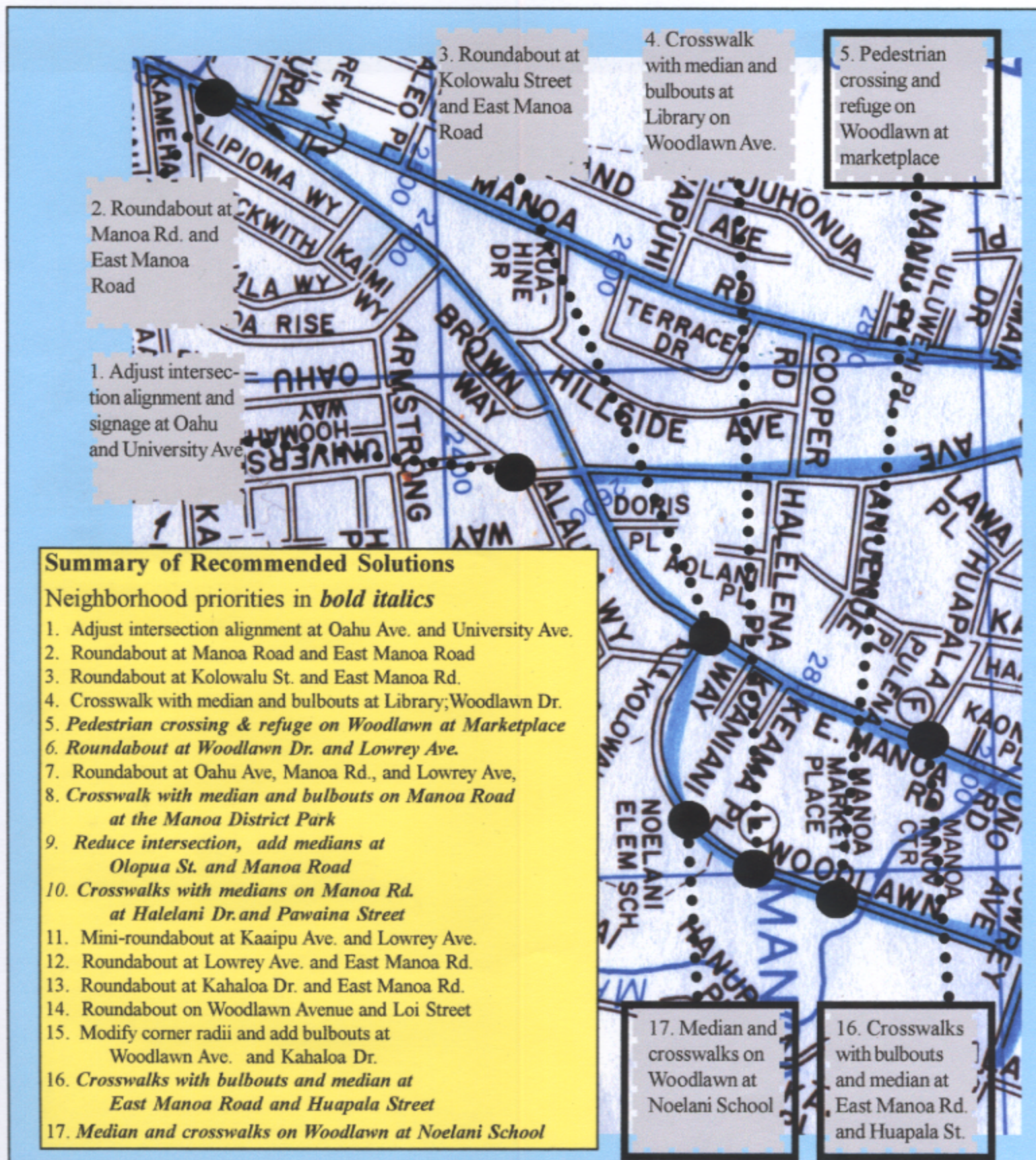


Design Conceptual Map



Summary of Recommended Solutions

Neighborhood priorities in *bold italics*

1. Adjust intersection alignment at Oahu Ave. and University Ave.
2. Roundabout at Manoa Road and East Manoa Road
3. Roundabout at Kolowalu St. and East Manoa Rd.
4. Crosswalk with median and bulbouts at Library; Woodlawn Dr.
5. *Pedestrian crossing & refuge on Woodlawn at Marketplace*
6. *Roundabout at Woodlawn Dr. and Lowrey Ave.*
7. Roundabout at Oahu Ave, Manoa Rd., and Lowrey Ave.
8. *Crosswalk with median and bulbouts on Manoa Road at the Manoa District Park*
9. *Reduce intersection, add medians at Olopua St. and Manoa Road*
10. *Crosswalks with medians on Manoa Rd. at Halelani Dr. and Pawaina Street*
11. Mini-roundabout at Kaaipu Ave. and Lowrey Ave.
12. Roundabout at Lowrey Ave. and East Manoa Rd.
13. Roundabout at Kahaloa Dr. and East Manoa Rd.
14. Roundabout on Woodlawn Avenue and Loi Street
15. Modify corner radii and add bulbouts at Woodlawn Ave. and Kahaloa Dr.
16. *Crosswalks with bulbouts and median at East Manoa Road and Huapala Street*
17. *Median and crosswalks on Woodlawn at Noelani School*

Manoa

The design team has drawn conceptual plans for locations identified by residents at the first charrette. These solutions address traffic volume, speed, pedestrian, motorist and bicycle safety and noise reduction. The specific treatments are described in this numbered section. The map shows approximate locations of the measures. In general, for maximum effectiveness, measures are introduced each 400-700 feet. Since construction will have to be phased in as budgets allow, residents were asked to prioritize locations at the second workshop. They focused on the areas of high pedestrian activity: the schools, park, and Manoa Marketplace. Seven key locations were identified and are marked in bold.

6. Roundabout at Woodlawn Dr. and Lowrey Ave.

7. Roundabout at Oahu Ave, Manoa Rd, and Lowrey Ave.

8. Crosswalk with median and bulbouts on Manoa Rd. at District Park

9. Reduce intersection and add medians at Olopuia St. and Manoa Rd.

10. Crosswalks with medians on Manoa Road at Halelani Dr. and Pawaina Street

11. Mini roundabout at Kaaipu Ave. and Lowrey Ave.

12. Roundabout at Lowrey Ave. and East Manoa Rd.

15. Modify corner radii and add bulbouts at Woodlawn and Kahaloa Dr.

14. Roundabout on Woodlawn Avenue and Loi Street

13. Roundabout at Kahaloa Dr. and East Manoa Road

